Name: Period:

**Design and Run An Independent Experiment:**

You will be given ---

* 5 OR 10 seeds
  + Seed types: radish, red clover, sunflower
* 1 OR 2 dixie cups
* Potting soil

This experiment will last 10 days, in class, not including weekends!

Your task:

1. Create a TQ (testable question) and HYP (hypothesis). Show me.
2. Create a materials list. Show me.
3. Create an experimental protocol. Show me.
4. Set up the experiment with given materials, and any other necessities.
5. Collect and record data.
6. After 10 days, put together a conclusion.
7. Use your rubric to verify all needed information is included, turn in lab write-up.